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Attorney Docket No. 1643.100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Masao GIBO, et al.

Application No.: To be assigned

Group Art Unit: To be assigned

Filed: January 10, 2002

Examiner: To be assigned

For: AUDIO POWER AMPLIFYING APPARATUS AND METHOD

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

| dee | med | mate | rial to the examination of the subject application. |
|-----|-------------------|-------------|---|
| 1. | | Encl | osures accompanying this Information Disclosure Statement are: |
| | 1a. 1b. 1c. | \boxtimes | Form PTO-1449. Copies of IDS citations. An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report. |
| | 1d. | | English language translation (complete or relevant portion(s)) attached to each non-English language publication. |
| | 1e. | | Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication. |
| 2. | | | ccordance with 37 CFR § 1.98, a concise explanation of what is presently erstood to be the relevance of each non-English language publication is |
| | | | (Check appropriate Items 2a, 2b, 2c and/or 2d) |
| | 2a. | | satisfied because all non-English language publications were cited on the enclosed "English-language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, pp. 600-100 to 600-101, Rev. 1, Feb. 2000.) |
| | 2b. | | set forth in the application. |

| 2c. | satisfied because an Eng portion(s)) is attached to enclosed as Attachment | each non-Er | nglish langua | | |
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| to be, n (other t | nission is made that the infontaterial to patentability nor a nan search report(s) from a nional Search Report, if sub- | a representa counterpart | ition that a se t foreign appl | earch has bee ication or a F | en made PCT |
| | F | Respectfully | submitted, | | |
| | S | STAAS & HA | ALSEY LLP | | |
| Dated: January 10 700 Eleventh Street Washington, D.C. Telephone: (202) 4 Facsimile: (202) 43 | et, N.W., Suite 500 20001 434-1500 | - // | mes G. McE egistration No | | |

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

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| ATTORNEY DOCKET NO. | APPLICATION NET |
| 1643.1001 | To be as the company of the company |
| FIRST NAMED INVENTOR | |
| Masao GIBO, et al. | 10, |
| FILING DATE | GROUP ARTIUNIT |
| January 10, 2002 | To be assigned |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|---------------------|----|-----------------|------|------|-------|---------------|----------------|
| | AA | | | | | | |
| | АВ | | | | | | |
| | AC | | | | | | , |
| | AD | | | | | | |
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| | AF | | | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSI YES | <u>ATION</u> NO |
|----|-----------------|------|---------|-------|---------------|---------------|--------------------|
| AG | | | | | | | |
| АН | | | | | | | |
| Al | | | | | | | |
| AJ | | | | | | | |
| AK | | | | | | | |
| AL | | | | | | | |

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

| AM | Sanyo Electric Co, "STK4112II: AF Power Amplifier (Split Power Supply) (10W + 10W min, THD=0.4%)", Thick Film Hybrid IC, No. 2322, pp. 1-8 (July 1997) |
|----|--|
| AN | |
| AO | |

| EXAMINER DATE CONSIDERED |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.